

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 24/11/24

PRODUCT	AMBER DIOXANE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-(2,4-DIMETHYL-3-CYCLOHEXEN-1-YL)-5-METHYL-5-(1-METHYLPROPYL)-1,3-DIOXANE
SYNONYMS	KARANAL, AMBER DIOXANE, AURAWOOD, KARAMOR
FORMULA	C ₁₇ H ₃₀ O ₂
MOLECULAR WEIGHT	266,4
CAS	117933-89-8
EINECS	413-720-9
TARIFF NUMBER	2932990090

SPECIFICATIONS

ASPECT AT 20°C	SLIGHT VISCOUS CLEAR LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	POTENT, DRY, RADIANT, WOODY, AMBER
DENSITY AT 20°C (g / ml)	0,958-0,966
DENSITY 25/25	0,96-0,97
REFRACTIVE INDEX nD20	1,4780-1,4880
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	300
FLASH POINT (°C)	101
ASSAY (% GC)	SUM OF ISOMERS > 95%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

PRODASYNTH SAS

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